

JC960 U.S. PTO  
10/31/80

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09-04-01

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 15]
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C.113) [Total Sheets 12]
5. Oath or Declaration/Power of Atty [Total Pages 4]
- Newly executed (original or copy)
  - Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - DELETION OF INVENTOR(S)**  
Signed statement attaching deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
  - Application Data Sheet. See 37 CFR 1.76

Attorney Docket No. 16869P031700

First Inventor Ido, Takeshi

Title STORAGE CONTROL APPARATUS

Express Mail Label No. ELd265822774US

U.S. PTO  
10/31/80Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

## ADDRESS TO

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - CD-ROM or CD-R (2 copies), or
    - paper number of pages
  - Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

- Assignment Papers (cover sheet & document(s))
- 37 C.F.R. §3.73(b) Statement  Power of (when there is an assignee) Attorney
- English Translation Document (if applicable)
- Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations (9)
- Preliminary Amendment
- Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- Certified Copy of Priority Document(s)  
(if foreign priority is claimed) (JP 2000-300563)
- Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
- Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

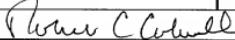
Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / ....  
Prior application information: Examiner \_\_\_\_\_ Group Art Unit: ....

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 20350  or  Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name				
Address				
City		State		Zip Code
Country	Telephone		Fax	

Name (Print/Type)	Robert C. Colwell	Registration No. (Attorney/Agent)	27,431
Signature			Date August 31, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.  
PA 316760 v1



# FEE TRANSMITTAL for FY 2001

*Patent fees are subject to annual revision.*

**TOTAL AMOUNT OF PAYMENT** (\$ 990)

Complete If Known	
Application Number	
Filing Date	
First Named Inventor	Ido, Takeshi
Examiner Name	
Group Art Unit	
Attorney Docket No.	16869P-031700US

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number  
**20-1430**

Deposit Account Name  
Townsend and Townsend and Crew LLP

- Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

- Check  Credit card  Money Order  Other

## FEES CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity	Fee	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$710)

2. EXTRA CLAIM FEES

Total Claims	Large Entity Fee Code (\$)	Extra Claims	Fee from below	Fee Paid
12	12	20**	= 0	X \$18 = \$0
Independent Claims	6	3**	= 3	X \$80 = \$240

Multiple Dependent	Large Entity Fee Code (\$)	Entity	Fee	Fee Description	Fee Paid
	103	18	203	9	Claims in excess of 20
	102	80	202	40	Independent claims in excess of 3
	104	270	204	135	Multiple dependent claim, if not paid
	109	80	209	40	** Reissue independent claims over original patent
	110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$240)

## FEES CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity	Fee	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	226	945	Extension for reply within fifth month	
139	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,240	241	620	Petition to revive – unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	128	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$340)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Robert C. Colwell	Registration No. (Attorney/Agent)	27,431	Telephone	650-326-2400
Signature	<i>Robert C. Colwell</i>				
				Date	

WARNING! Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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